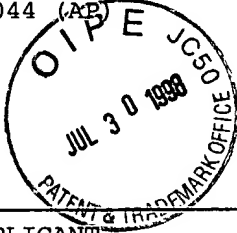


<p>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</p> <p style="text-align: center;">PATENT AND TRADEMARK OFFICE</p> <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p> <p>MODIFICATION OF CLOSTRIDIAL TOXINS FOR USE AS TRANSPORT PROTEINS</p>	<p>ATTY. DOCKET NO. 17044 (AP)</p> <div style="text-align: center;">  </div>	<p>SERIAL NO. 08/750,101</p>
<p>APPLICANT Dolly, et al.</p>		
<p>FILING DATE May 1, 1997</p>		<p>GROUP 1645</p>

U.S. PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)					

FOREIGN PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION					
						YES	NO				
<i>mm</i>	9 4 2 1 3 0 0	9/29/94	PCT								
<i>mm</i>	0 2 5 4 9 0 5	3/2/88	EPO								

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>mm</i>	Li, Yan et al., "A Single Mutation in the Recombinant Light Chain of Tetanus Toxin Abolishes Its Proteolytic Activity and Removes the Toxicity Seen After Reconstitution with Native Heavy Chain", <i>Biochemistry</i> (1994), 33(22), 7014-20 CODEN: Bichaw; Issn: 0006-2960
<i>mm</i>	Fairweather, Neil F. et al., "Production of Biologically Active Light Chain of Tetanus Toxin in Escherichia Coli. Evidence for the Importance of the C-Terminal 16 Amino Acids for Full Biological Activity", <i>FEBS LETT.</i> (1993), 323(3), 218-22 CODEN: FEBLAL; ISSN: 0014-5793, June, 1993, pp. 218-222.
<i>mm</i>	De Paiva et al., <i>J. Biol. Chem.</i> , 268:20838 (1993)
<i>mm</i>	Weller et al., <i>Eur. J. Biochem.</i> 182:649 (1989)
<i>mm</i>	Habermann et al., <i>Naunyn-Schmiedeberg's Arch. Pharmacol.</i> 311:33 (1980)

<p>EXAMINER <i>NM Minnifield</i></p>	<p>DATE CONSIDERED <i>1-26-99</i></p>
<p><small>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</small></p>	